

Shambhoo yadav

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

141
citations

2682572

2
h-index

2917675

2
g-index

7
all docs

7
docs citations

7
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental studies on a micro power generator using thermo-electric modules mounted on a micro-combustor. Energy Conversion and Management, 2015, 99, 1-7.	9.2	87
2	A prototype micro-thermoelectric power generator for micro-electromechanical systems. Applied Physics Letters, 2014, 104, .	3.3	54
3	High-Speed Shadowgraph Visualization Studies of the Effectiveness of Ventilating a V-Gutter Flame Holder to Mitigate Screech Combustion Instability in an Aero-Gas Turbine Afterburner. Lecture Notes in Mechanical Engineering, 2021, , 343-357.	0.4	0
4	Development of a Retro-Reflective Screen-Based Large-Field High-Speed Shadowgraph Flow Visualization Technique and Its Application to a Hydrogen-Fueled Valveless Pulsejet Engine. Lecture Notes in Mechanical Engineering, 2021, , 357-369.	0.4	0
5	Triggering of Flow Instabilities by Simulated Sub/Supercritical Rayleigh Heat Addition in an Aero-Gas Turbine Afterburner. Lecture Notes in Mechanical Engineering, 2021, , 203-215.	0.4	0
6	High-Speed Shadowgraph Flow Visualization Studies on the Mechanism of the Onset of Screech and Its Attenuation in a Model Afterburner Test Rig. Lecture Notes in Mechanical Engineering, 2021, , 371-380.	0.4	0
7	Experimental Studies on the Thermoacoustics of Afterburner Screech Combustion Instabilities in a Model Afterburner Test Rig. Lecture Notes in Mechanical Engineering, 2021, , 187-201.	0.4	0